

# WEST Search History for Application 10572664

Creation Date: 2010032213:46

514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls.PGPB, USPT ADJ YES 07-22-2008  
(514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls. ) and prebiotic.ab.PGPB, USPT ADJ YES 07-22-2008  
(514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls. and prebiotic.ab. ) and (@AD<20030919 or @RLAD<20030919 or @PRAD<20030919)PGPB, USPT ADJ YES 07-22-2008  
(514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls. ) and (mannobiose)PGPB, USPT ADJ YES 07-22-2008  
514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls. or 536/20.iccls. or 536/20.ccls. or 536/123.1.iccls. or 536/123.1.ccls. or 536/123.13.iccls. or 536/123.13.ccls. ) and (intestinal or gut or prebiotic or enteric)PGPB, USPT ADJ YES 01-30-2009  
(514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls. or 536/20.iccls. or 536/20.ccls. or 536/123.1.iccls. or 536/123.1.ccls. or 536/123.13.iccls. or 536/123.13.ccls. ) and (intestinal.ab. or gut.ab. or prebiotic.ab. or enteric.ab.)PGPB, USPT ADJ YES 01-30-2009  
(514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls. or 536/20.iccls. or 536/20.ccls. or 536/123.1.iccls. or 536/123.1.ccls. or 536/123.13.iccls. or 536/123.13.ccls. and (intestinal.ab. or gut.ab. or prebiotic.ab. or enteric.ab.) ) and (@AD<20030919 or @RLAD<20030919 or @PRAD<20030919)PGPB, USPT ADJ YES 01-30-2009  
(514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls. or 536/20.iccls. or 536/20.ccls. or 536/123.1.iccls. or 536/123.1.ccls. or 536/123.13.iccls. or 536/123.13.ccls. ) and (intestinal.ab. or gut.ab. or prebiotic.ab. or enteric.ab.) and (@AD<20030919 or @RLAD<20030919 or @PRAD<20030919)PGPB, USPT ADJ YES 01-30-2009  
(mannooligosaccharide or mannobiose or mannotriose or chitotriose or chitotetraose or chitoooligosaccharide or gentiotriose or gentiotetraose or gentiooligosaccharide)PGPB, USPT ADJ YES 01-30-2009  
(514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls. or 536/20.iccls. or 536/20.ccls. or 536/123.1.iccls. or 536/123.1.ccls. or 536/123.13.iccls. or 536/123.13.ccls. and (intestinal or gut or prebiotic or enteric) ) and (mannooligosaccharide or mannobiose or mannotriose or chitotriose or chitotetraose or chitoooligosaccharide or gentiotriose or gentiotetraose or gentiooligosaccharide)PGPB, USPT ADJ YES 01-30-2009  
(514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls. or 536/20.iccls. or 536/20.ccls. or 536/123.1.iccls. or 536/123.1.ccls. or 536/123.13.iccls. or 536/123.13.ccls. and (intestinal or gut or prebiotic or enteric) ) and (mannooligosaccharide or mannobiose or mannotriose or chitotriose or chitotetraose or chitoooligosaccharide or gentiotriose or gentiotetraose or gentiooligosaccharide) ) and (@AD<20030919 or @RLAD<20030919 or @PRAD<20030919)PGPB, USPT ADJ YES 01-30-2009  
514/33.icls. or 514/33.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or

514/61.icls. or 514/61.ccls. or 536/114.icls. or 536/114.ccls. or 536/123.1.icls. or  
 536/123.1.ccls.PGPB, USPT ADJ YES 06-10-2009  
 (514/33.icls. or 514/33.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or  
 514/61.icls. or 514/61.ccls. or 536/114.icls. or 536/114.ccls. or 536/123.1.icls. or 536/123.1.ccls.  
 ) and ((mannooligosaccharide or (manno-oligosaccharide)) near methyl)PGPB,  
 USPT ADJ YES 06-10-2009  
 (514/33.icls. or 514/33.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or  
 514/61.icls. or 514/61.ccls. or 536/114.icls. or 536/114.ccls. or 536/123.1.icls. or 536/123.1.ccls.  
 ) and ((mannooligosaccharide or (manno-oligosaccharide)) with methyl)PGPB,  
 USPT ADJ YES 06-10-2009  
 (514/33.icls. or 514/33.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or  
 514/61.icls. or 514/61.ccls. or 536/114.icls. or 536/114.ccls. or 536/123.1.icls. or 536/123.1.ccls.  
 ) and (isomaltooligosaccharide or (isomalto-oligosaccharide))PGPB,  
 USPT ADJ YES 06-10-2009  
 (514/33.icls. or 514/33.ccls. or 514/54.icls. or 514/54.ccls. or 514/55.icls. or 514/55.ccls. or  
 514/61.icls. or 514/61.ccls. or 536/114.icls. or 536/114.ccls. or 536/123.1.icls. or 536/123.1.ccls.  
 ) and ((isomaltooligosaccharide or (isomalto-oligosaccharide)) same (long or length or  
 (degree of polymerization) or elongated or extended))PGPB, USPT ADJ YES 06-10-2009

### Prior Art Searches

| Query  | DB            | Op. | Plur. | Thes. | Date       |
|--|---------------|-----|-------|-------|------------|
| 514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls. or<br>514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls. or<br>536/20.icls. or 536/20.ccls. or 536/123.1.icls. or<br>536/123.1.ccls.  | PGPB,<br>USPT | ADJ | YES   |       | 12-14-2009 |
| (514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls.<br>or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls.<br>or 536/20.icls. or 536/20.ccls. or 536/123.1.icls. or<br>536/123.1.ccls. ) and (guar near hydroly\$)   | PGPB,<br>USPT | ADJ | YES   |       | 12-14-2009 |
| (514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls.<br>or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls.<br>or 536/20.icls. or 536/20.ccls. or 536/123.1.icls. or<br>536/123.1.ccls. and (guar near hydroly\$) ) and (linoleic or<br>linolenic or lactoferrin or proanthocyanidin)   | PGPB,<br>USPT | ADJ | YES   |       | 12-14-2009 |
| (514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls.<br>or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls.<br>or 536/20.icls. or 536/20.ccls. or 536/123.1.icls. or<br>536/123.1.ccls. and (guar near hydroly\$) and (linoleic or<br>linolenic or lactoferrin or proanthocyanidin) ) and<br>(@AD<20030919 or @RLAD<20030919 or<br>@PAD<20030919) | PGPB,<br>USPT | ADJ | YES   |       | 12-14-2009 |
| (514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls.<br>or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls.<br>or 536/20.icls. or 536/20.ccls. or 536/123.1.icls. or<br>536/123.1.ccls. and (guar near hydroly\$) and (linoleic or  | PGPB,<br>USPT | ADJ | YES   |       | 12-14-2009 |

|  |               |     |     |            |
|--|---------------|-----|-----|------------|
| linolenic or lactoferrin or proanthocyanidin) ) and<br>(@AD<20030919 or @RLAD<20030919 or<br>@PRAD<20030919)   |               |     |     |            |
| (514/53.icls. or 514/53.ccls. or 514/54.icls. or 514/54.ccls.<br>or 514/55.icls. or 514/55.ccls. or 514/61.icls. or 514/61.ccls.<br>or 536/20.icls. or 536/20.ccls. or 536/123.1.icls. or<br>536/123.1.ccls. ) and (methyl near<br>((manno-oligosaccharide) or mannooligosaccharide or<br>oligomannose)) | PGPB,<br>USPT | ADJ | YES | 12-14-2009 |
| 51454.icls. or 514/54.ccls. or 536/123.1.icls. or<br>536/123.1.ccls.   | PGPB,<br>USPT | ADJ | YES | 03-22-2010 |
| <b>caseinoglycomacropeptide</b>  | PGPB,<br>USPT | ADJ | YES | 03-22-2010 |
| (caseinoglycomacropeptide ) and (prebiotic or diarrhea<br>or enteritis or antibacterial)   | PGPB,<br>USPT | ADJ | YES | 03-22-2010 |
| (caseinoglycomacropeptide and (prebiotic or diarrhea or<br>enteritis or antibacterial) ) and (@AD<20030919 or<br>@RLAD<20030919 or @PRAD<20030919)   | PGPB,<br>USPT | ADJ | YES | 03-22-2010 |
| (51454.icls. or 514/54.ccls. or 536/123.1.icls. or<br>536/123.1.ccls. ) and (alpha with (manno\$ or<br>loigomanno\$))  | PGPB,<br>USPT | ADJ | YES | 03-22-2010 |
| (51454.icls. or 514/54.ccls. or 536/123.1.icls. or<br>536/123.1.ccls. ) and (alpha with (manno\$ or<br>oligomanno\$))  | PGPB,<br>USPT | ADJ | YES | 03-22-2010 |
| (51454.icls. or 514/54.ccls. or 536/123.1.icls. or<br>536/123.1.ccls. and (alpha with (manno\$ or<br>oligomanno\$)) ) and (prebiotic or diarrhea or enteritis or<br>antibacterial)   | PGPB,<br>USPT | ADJ | YES | 03-22-2010 |
| (51454.icls. or 514/54.ccls. or 536/123.1.icls. or<br>536/123.1.ccls. and (alpha with (manno\$ or<br>oligomanno\$)) and (prebiotic or diarrhea or enteritis or<br>antibacterial) ) and (@AD<20030919 or<br>@RLAD<20030919 or @PRAD<20030919)   | PGPB,<br>USPT | ADJ | YES | 03-22-2010 |
| (51454.icls. or 514/54.ccls. or 536/123.1.icls. or<br>536/123.1.ccls. ) and (alkha with methyl with (manno\$ or<br>oligomanno\$))  | PGPB,<br>USPT | ADJ | YES | 03-22-2010 |
| (51454.icls. or 514/54.ccls. or 536/123.1.icls. or<br>536/123.1.ccls. ) and (alpha with methyl with (manno\$ or<br>oligomanno\$))  | PGPB,<br>USPT | ADJ | YES | 03-22-2010 |
| (51454.icls. or 514/54.ccls. or 536/123.1.icls. or<br>536/123.1.ccls. and (alpha with methyl with (manno\$ or<br>oligomanno\$)) ) and (@AD<20030919 or   | PGPB,<br>USPT | ADJ | YES | 03-22-2010 |

@RLAD<20030919 or @PRAD<20030919)